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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Group Art Unit:

2855

James A. Hill

Examiner:

Tamiko D. Bellamy

Serial No.:

10/623,997

Filed:

July 21, 2003

For:

**ACOUSTIC TRANSDUCER** 

Attorney Docket No.: HORI 0130 PUS

## INFORMATION DISCLOSURE STATEMENT AND CERTIFICATION UNDER 37 C.F.R. § 1.97(c) AND (e)(1)

Mail Stop Amendment Commissioner for Patents U.S. Patent & Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and §§ 1.97-1.98, the references listed and identified on the attached Form PTO/SB08A are being submitted herewith for consideration by the Examiner. This Statement is being filed in accordance with 37 C.F.R. § 1.97(c), i.e., after the mailing date of a first Office Action on the merits but before the mailing of a final action or a notice of allowance.

Each item of information contained in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign application (copy of communication enclosed) not more than three months prior to the filing of this Statement.

## CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this paper, including all enclosures referred to herein, is being deposited with the United States Postal Service as first-class mail, postage pre-paid, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, U.S. Patent & Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 on:

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While this Statement is being filed in compliance with the duty of disclosure, citation of the attached references is not to be construed as an admission that any of the references are "material" as defined under 37 C.F.R. § 1.56(b).

No copies of the listed U.S. patent references or the listed U.S. patent application publication references have been included herewith pursuant to 37 C.F.R. § 1.98(a)(2). All other references have been provided as required. Consideration and entry into the record of the listed references is respectfully requested.

Respectfully submitted,

Atty Dkt No. HORI 0130 PUS

JAMES A. Hill

By: frem

Reg. No. 42,454

Attorney for Applicant

Date: 11/23/04

BROOKS KUSHMAN P.C.

1000 Town Center, 22nd Floor Southfield, MI 48075-1238

Phone: 248-358-4400 Fax: 248-358-3351

PTO/SB/08A (10-96) [MODIFIED] Approved for use through 10/31/99. OMB 0651-0031

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Substitute for Form 1449A/PTO

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

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Complete if Known

Application Number 10/623,997

Filing Date July 21, 2003

First Named Inventor James A. Hill

Group Art Unit 2855

Examiner Name Tamiko D. Bellamy

Attorney Docket Number HORI 0130 PUS

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.1	U.S. PATENT D	NOCUMENT  Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		4,297,607		Lynnworth et al.	10/27/81	
		5,355,048		Estes	10/11/94	
		5,756,360		Dageforde et al.	5/26/88	
		6,481,493		Hielscher	11/19/02	
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FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.1	Office <sup>3</sup>	Foreign Patent Doo	ument Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		JP	2127897	<u> </u>	Murata	10/27/81		
		JP	2132327		Toshiba	5/21/90		
		DE	10151992		Kunstoff	5/8/03		
		<del>                                     </del>						H
							1	

Examiner	Date	
Signature	 Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.